

ABSTRACT OF THE DISCLOSURE

A uniform data model for an event is described. The model consists of multiple
5 categories, each of which includes multiple measures with each of the measures
represented by either a quantitative or qualitative value. In constructing an event
representation in accordance with the uniform data model, a category, to which the event
belongs, is determined first. One or more measurement type, based on which the event is
triggered, is then specified. The values of the selected measurements, either quantitative or
10 qualitative, are then incorporated into the uniform data representation for the event.